

VÄIKELAEVAD. VEELDATUD NAFTAGAASI (LPG)
SÜSTEEMID

Small craft - Liquefied petroleum gas (LPG) systems
(ISO 10239:2014)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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|---|--|
| See Eesti standard EVS-EN ISO 10239:2017 sisaldab Euroopa standardi EN ISO 10239:2017 ingliskeelset teksti. | This Estonian standard EVS-EN ISO 10239:2017 consists of the English text of the European standard EN ISO 10239:2017. |
| Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas | This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation. |
| Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 23.08.2017. | Date of Availability of the European standard is 23.08.2017. |
| Standard on kättesaadav Eesti Standardikeskusest. | The standard is available from the Estonian Centre for Standardisation. |

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English Version

Small craft - Liquefied petroleum gas (LPG) systems (ISO
10239:2014)

Petits navires - Installations alimentées en gaz de
pétrole liquéfiés (GPL) (ISO 10239:2014)

Kleine Wasserfahrzeuge - Flüssiggas-Anlagen (LPG)
(ISO 10239:2014)

This European Standard was approved by CEN on 16 July 2017.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

The text of ISO 10239:2014 has been prepared by Technical Committee ISO/TC 188 “Small craft” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 10239:2017.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 10239:2014.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 10239:2014 has been approved by CEN as EN ISO 10239:2017 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 2013/53/EU

This European standard has been prepared under a mandate given to CEN by the European Commission to provide one means of conforming to Essential Requirements of the New Approach Directive 2013/53/EU.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one member state, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the relevant Essential Requirements of that Directive and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Directive 2013/53/EU

| Clauses/sub-clauses of this European Standard | Essential requirements (ERs) of EU Directive 2013/53/EU | Comments |
|---|---|---|
| 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, Annex A, Annex B, Annex D | I.A.5.5 – Gas System | <p>This standard satisfies the legal requirements of this essential requirement in respect of Liquid Petroleum Gas systems. Attention shall be paid to the limitations set out in the scope in respect of its application to propulsion engines, generators and commissioning of installations.</p> <p>An appliance shall be used for the application intended by the manufacturer and installed in accordance with the manufacturer's instructions in accordance with clause 7.1; there is no specific legal requirement for appliances to be equipped with a flame failure device effective on all burners (clause 7.3) although they may be provided by the manufacturer.</p> <p>Annex D applies in respect of cooking appliances with integral LPG cartridges with a capacity of 225 g or less.</p> |

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| | | The use of a pressure gauge in the high pressure side of the system will not detect cylinder valve 'let by' or 'creep' which, if suspected, should be tested for separately. |
| Clause 6.5, 7.7, 7.9, Annex C, Annex D | 1.A.5.6.1 - Fire protection, general | Annex D applies in respect of cooking appliances with integral LPG cartridges with a capacity of 225 g or less. |
| Clause 12, Annex C, Annex D.9 | 1.A.2.5 - Owner's manual | Annex D applies in respect of cooking appliances with integral LPG cartridges with a capacity of 225 g or less. |

WARNING: Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

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Introduction

This International Standard does not contain procedures for commissioning new LPG installations or system maintenance or upgrades. Competent persons responsible for commissioning LPG installations should use relevant national codes and procedures appropriate to the country concerned.